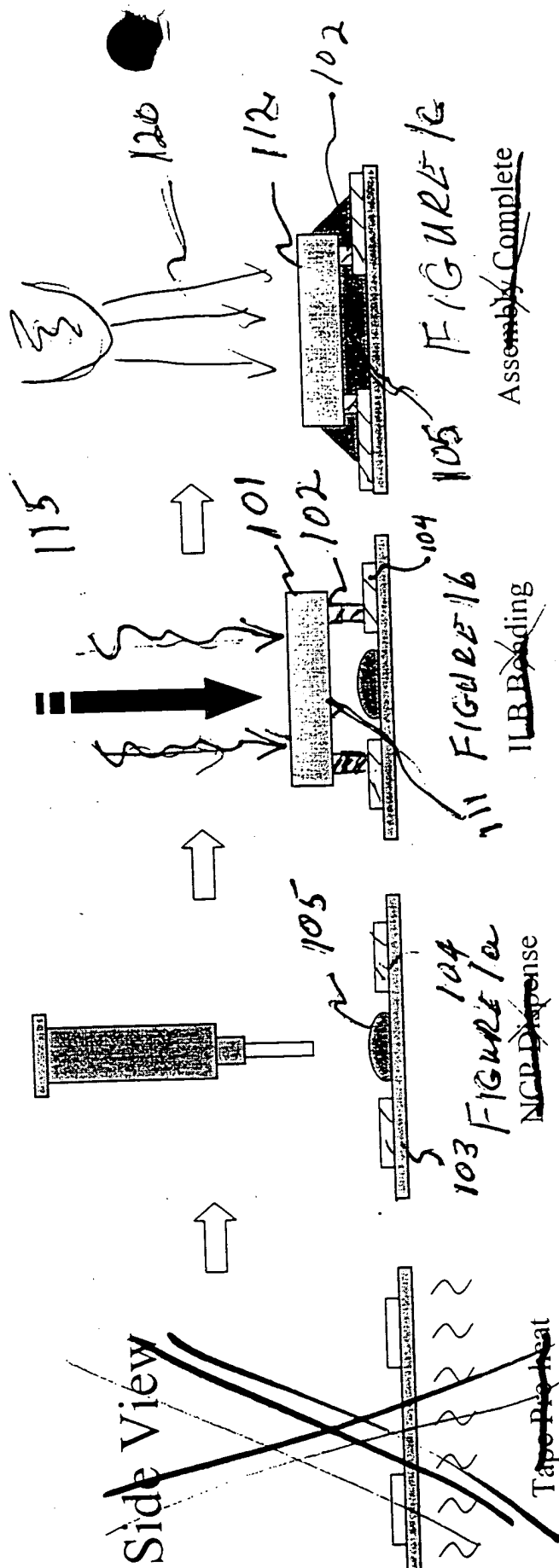


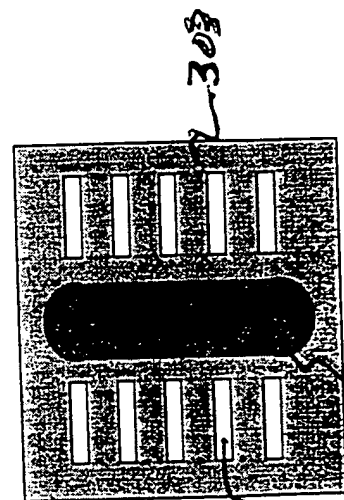
TOP SECRET 2062E00F

~~COF is a Reel to Reel Process~~

TI-3250B



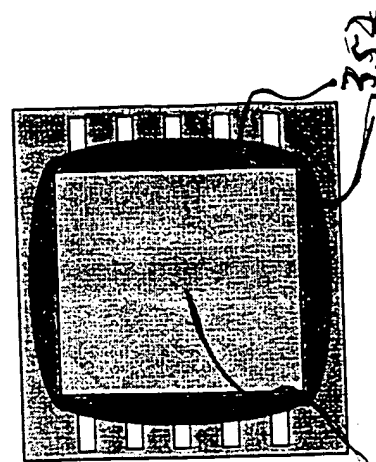
TI-3250B



~~Top View~~

304

FIGURE 3a

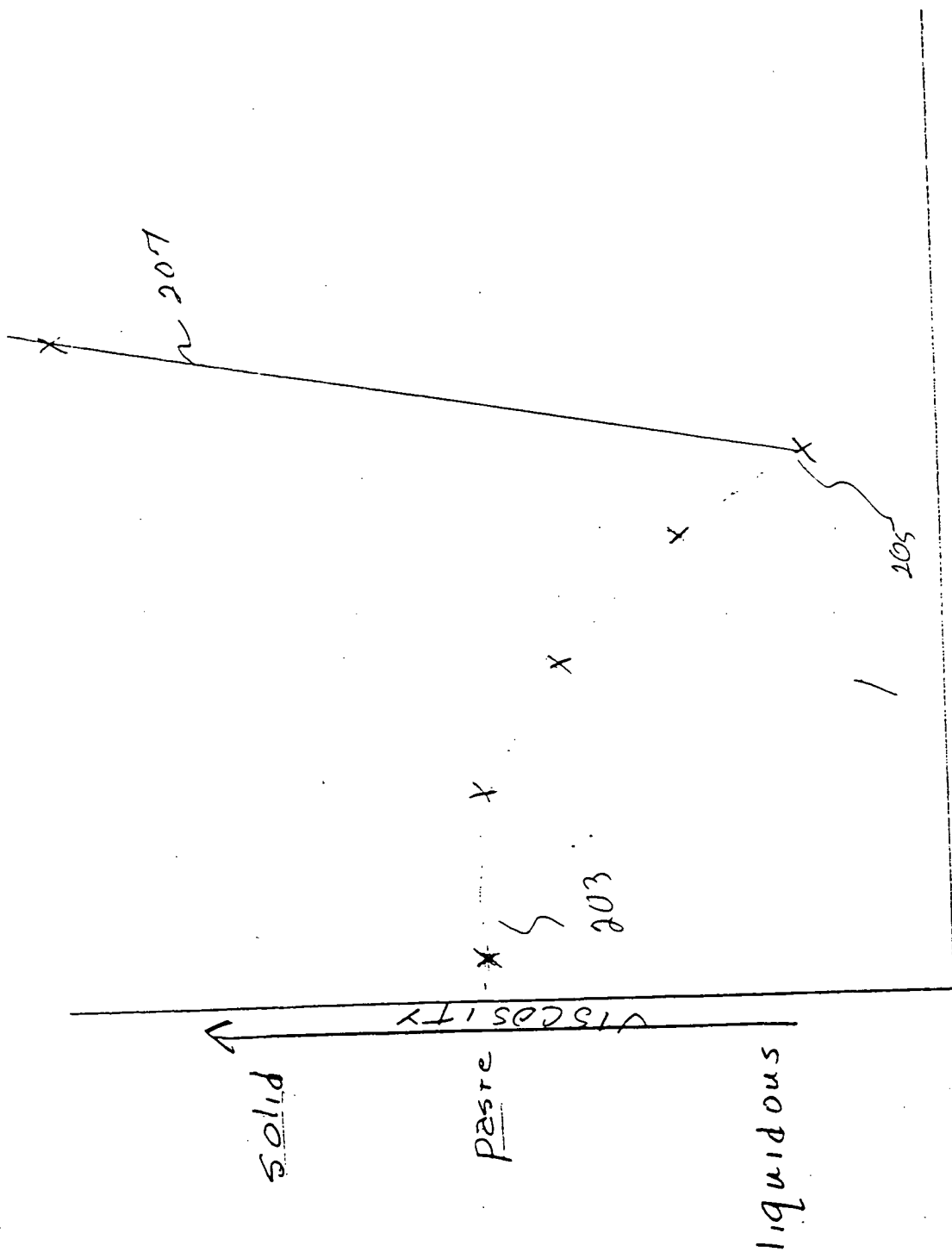


301

FIGURE 3b

TI-32508

FORSETT 206200F



Time + Temperature (Prior Act)

Figure 2

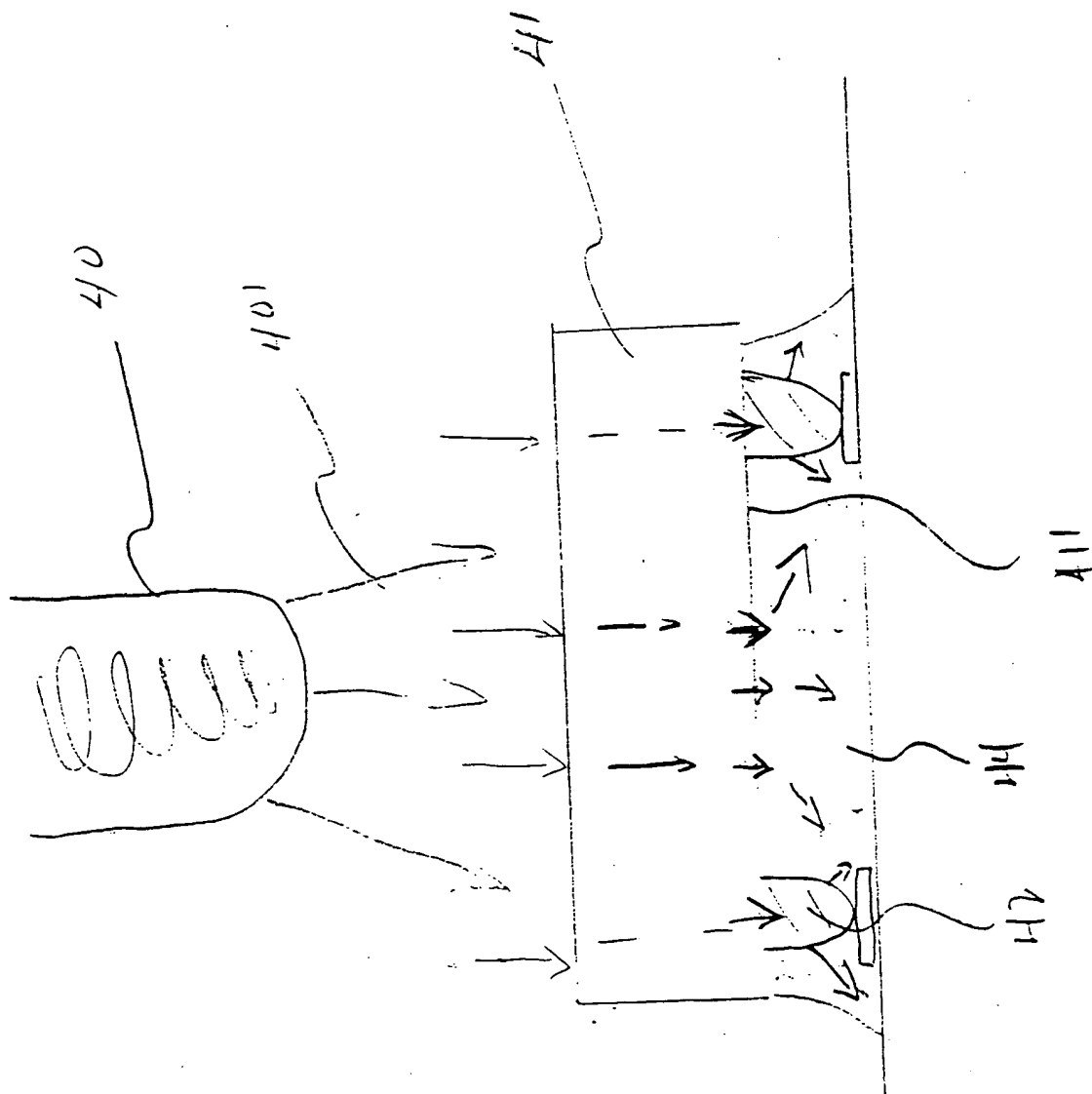
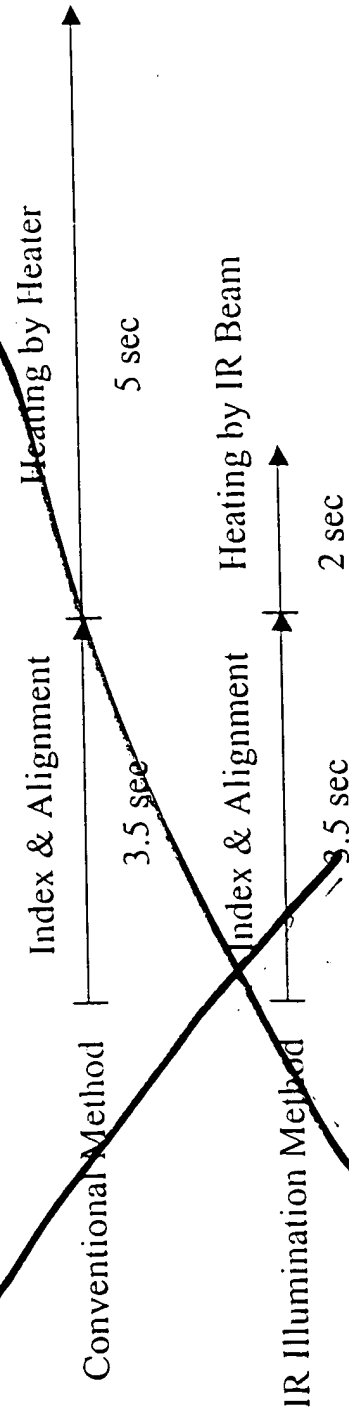
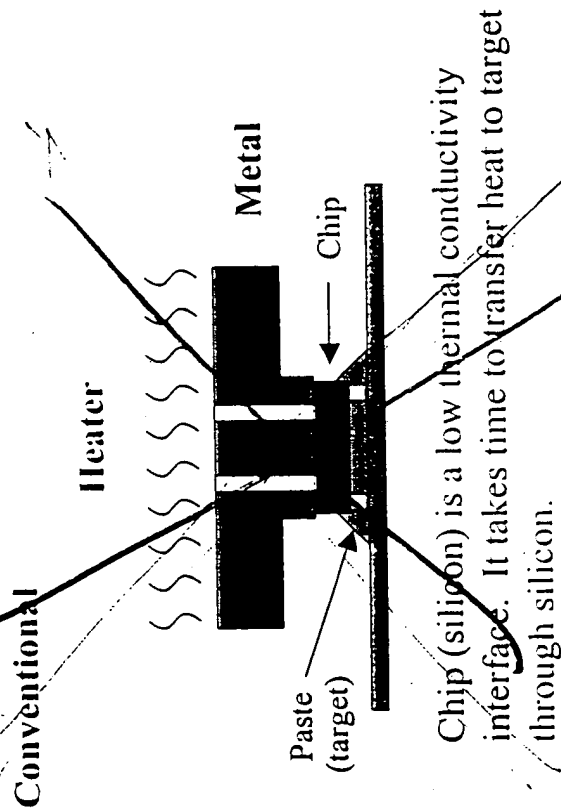


FIGURE 1

Improve 40% Total Cycle Time :

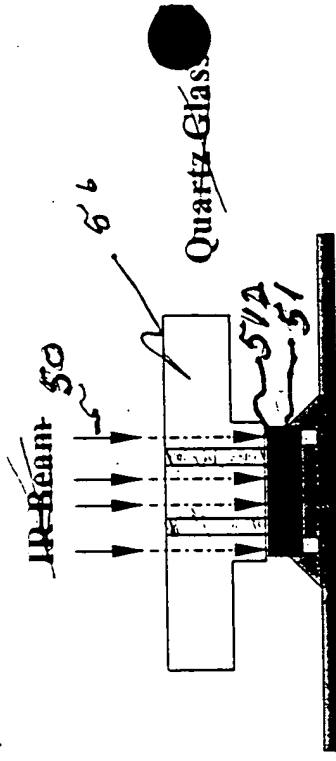


Principles :



IR Illumination

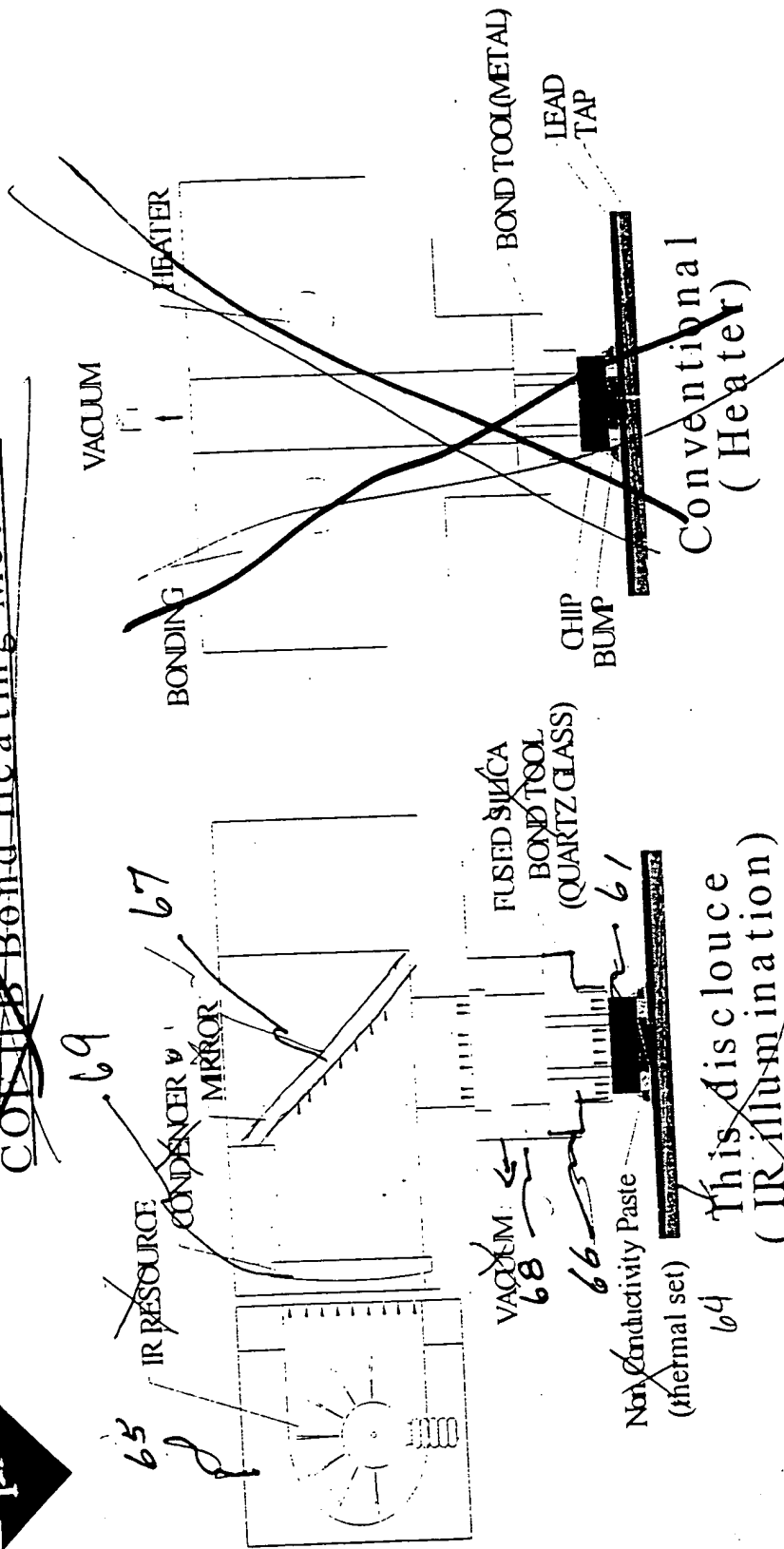
FIGURE 5



Quartz glass with 60% transmission rate by IR beam. Heating energy of IR illumination can be absorbed by epoxy easily to reduce heating time.

TI-32808

TI Taiwan 2000 Annual Policy Deployment
~~CONFIDENTIAL~~ Bond Heating Method



This disclosure
(IR illumination)

FIGURE 6

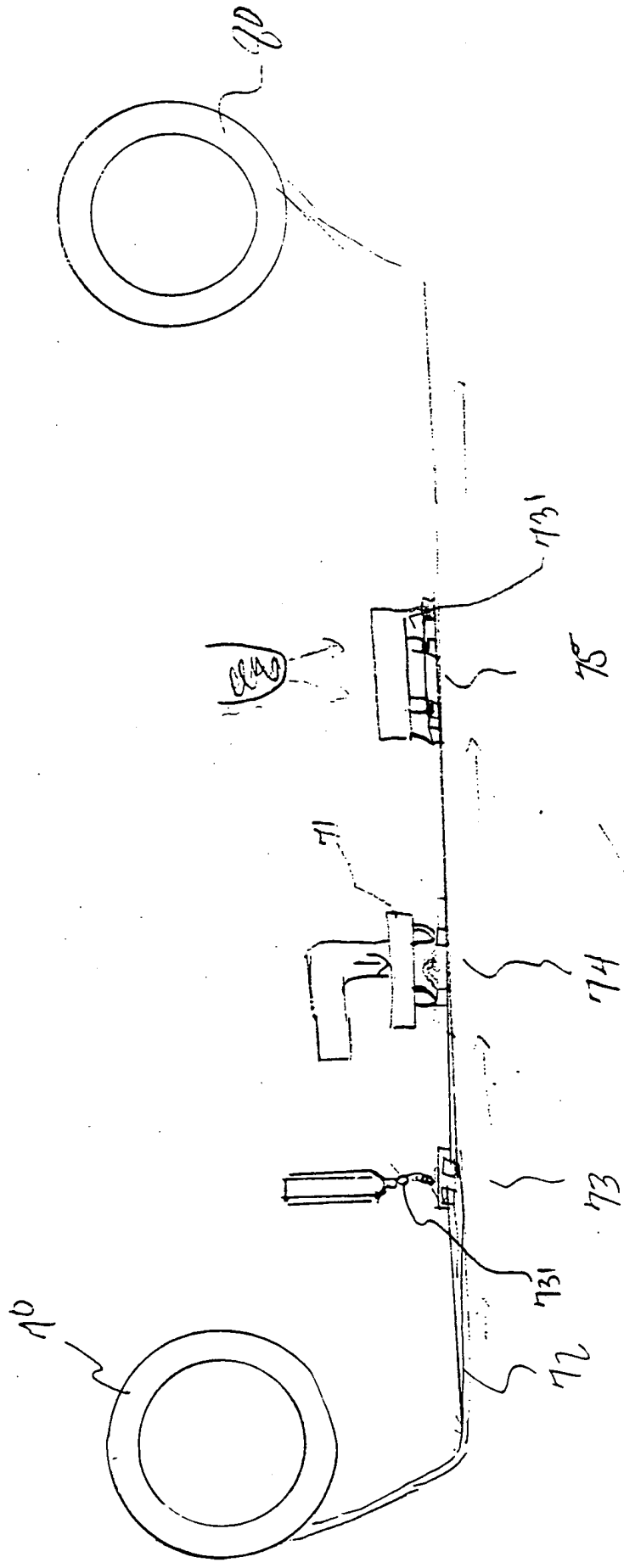


Fig 7